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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al.

Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

Docket No.: 875.025US1

Serial No.: 09/521,524

Filed: March 8, 2000

Due Date: September 5, 2001

Examiner: Shanon A. Foley

Group Art Unit: 1648

**BOX AF**

Commissioner for Patents  
Washington, D.C. 20231


We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Amendment and Response Under 37 CFR 1.116 (7 pgs), with a Clean Version of Pending Claims (2 pgs).

Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

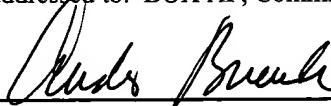
By:   
Atty: Ann S. Viksnins  
Reg. No. 37,748

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: BOX AF, Commissioner for Patents, Washington, D.C. 20231, on this 5th day of September, 2001.

**Candis B. Buending**

Name

Signature



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EXPEDITED PROCEDURE - EXAMINING GROUP 1648

TECH CENTER 1600/2900

PATENT

*B/8  
9/27/01*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

**AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116**

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

In response to the final Office Action mailed July 5, 2001, please amend the application as follows.

**IN THE CLAIMS**

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect cancellation of claim 26, and amendment of claims 11, 16, 17 and 22. The specific amendments to individual claims are detailed in the following marked up set of claims.

11. [Amended] A shuttle plasmid [comprising] consisting essentially of Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome [and wherein the plasmid lacks a loxP sequence].

16. [Amended] A cloning system for generating recombinant adenovirus comprising:

(a) an Ad backbone plasmid [comprising] consisting essentially of an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts with the lefthand ITR [and wherein the backbone plasmid lacks a loxP sequence], and

(b) a shuttle plasmid [comprising] consisting essentially of Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome[, wherein the shuttle plasmid lacks a loxP sequence].

*Amendments  
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The known is  
novelty of  
invention  
Backbone  
only  
Consisting  
of*